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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

| | |
|-------------------------|-------------|
| TOTAL AMOUNT OF PAYMENT | (\$ 180.00) |
|-------------------------|-------------|

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | 10/658,041 |
| Filing Date | 09/09/2003 |
| First Named Inventor | LAUNIUS, WILLIAM E. JR |
| Examiner Name | RACHUBA, MAURINA T. |
| Art Unit | 3723 |
| Attorney Docket No. | WEL001 |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None

 Deposit Account:

| | |
|------------------------|----------------------|
| Deposit Account Number | <input type="text"/> |
| Deposit Account Name | <input type="text"/> |

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|------------------------|---------------|------------------------|----------------------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1001 790 | 2001 395 | Utility filing fee | <input type="text"/> |
| 1002 350 | 2002 175 | Design filing fee | <input type="text"/> |
| 1003 550 | 2003 275 | Plant filing fee | <input type="text"/> |
| 1004 790 | 2004 395 | Reissue filing fee | <input type="text"/> |
| 1005 160 | 2005 80 | Provisional filing fee | <input type="text"/> |
| SUBTOTAL (1) (\$ 0.00) | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Extra Claims | Fee from below | Fee Paid |
|---|--|----------------------|
| Total Claims <input type="text"/> | -20** = <input type="text"/> X <input type="text"/> = <input type="text"/> | |
| Independent Claims <input type="text"/> | - 3** = <input type="text"/> X <input type="text"/> = <input type="text"/> | |
| Multiple Dependent <input type="text"/> | | <input type="text"/> |

| Large Entity | Small Entity | Fee Description |
|------------------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) | |
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 88 | 2201 44 | Independent claims in excess of 3 |
| 1203 300 | 2203 150 | Multiple dependent claim, if not paid |
| 1204 88 | 2204 44 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$ 0.00) | | |

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|---------------|--|----------------------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | <input type="text"/> |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | <input type="text"/> |
| 1053 130 | 1053 130 | Non-English specification | <input type="text"/> |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | <input type="text"/> |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | <input type="text"/> |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | <input type="text"/> |
| 1251 110 | 2251 55 | Extension for reply within first month | <input type="text"/> |
| 1252 430 | 2252 215 | Extension for reply within second month | <input type="text"/> |
| 1253 980 | 2253 490 | Extension for reply within third month | <input type="text"/> |
| 1254 1,530 | 2254 765 | Extension for reply within fourth month | <input type="text"/> |
| 1255 2,080 | 2255 1,040 | Extension for reply within fifth month | <input type="text"/> |
| 1401 340 | 2401 170 | Notice of Appeal | <input type="text"/> |
| 1402 340 | 2402 170 | Filing a brief in support of an appeal | <input type="text"/> |
| 1403 300 | 2403 150 | Request for oral hearing | <input type="text"/> |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | <input type="text"/> |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | <input type="text"/> |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | <input type="text"/> |
| 1501 1,370 | 2501 685 | Utility issue fee (or reissue) | <input type="text"/> |
| 1502 490 | 2502 245 | Design issue fee | <input type="text"/> |
| 1503 660 | 2503 330 | Plant issue fee | <input type="text"/> |
| 1460 130 | 1460 130 | Petitions to the Commissioner | <input type="text"/> |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | <input type="text"/> |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | <input type="text"/> |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | <input type="text"/> |
| 1809 790 | 2809 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | <input type="text"/> |
| 1810 790 | 2810 395 | For each additional invention to be examined (37 CFR 1.129(b)) | <input type="text"/> |
| 1801 790 | 2801 395 | Request for Continued Examination (RCE) | <input type="text"/> |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | <input type="text"/> |
| Other fee (specify) _____ | | | |
| *Reduced by Basic Filing Fee Paid | | | |
| SUBTOTAL (3) (\$ 180.00) | | | |

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|----------------------|-----------------------------------|-------|-----------|------------|
| Name (Print/Type) | CHARLES C. MCCLOSKEY | Registration No. (Attorney/Agent) | 46911 | Telephone | 3148728136 |
| Signature | | | | Date | 11/29/04 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Launius, William E., Jr.
SERIAL NO: 10/658,041
FILED: 09/09/2003
FOR: Hub Conditioning and
Alignment Tool

GAU: 3723
EXAMINER: Rachuba, Maurina
St. Louis, Missouri
Date: November 29, 2004

DN: WEL001

I hereby certify that this correspondence is being deposited with the
U.S. Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, Alexandria, VA 22313, on 11/29/04

Commissioner for Queens, Alexandria, VA 22313, on
Charles Mallory
Attorney
11/29/09
Date of Signature

Mail Stop: IDS
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO §1.97 AND § 1.98

Madam:

The patents listed on the attached form PTO-1449 are submitted after the mailing of a first Office Action but before a Final Action. Therefore, a fee is due and submitted. Pursuant to Final Rule for §1.98 (a) (2) effective October 21, 2004 no copies of the listed patents are submitted.

Respectfully submitted,

Date: 11/29/04

Charles C. McCloskey
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

| | |
|------------------------|---------------------|
| Application Number | 10/658,041 |
| Filing Date | 09/09/2003 |
| First Named Inventor | LAUNIUS, WILLIAM E. |
| Art Unit | 3723 |
| Examiner Name | RACHUBA, MAURINA T. |
| Attorney Docket Number | WEL001 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|--------------------------------|--|---|
| | | US- 3797055 | 03-19-1974 | GREENE | COL 1,2 |
| | | US- 5427477 | 06-27-1995 | WEISS | COL 1,2 |
| | | US- 2003/0019665 | 01-30-2003 | HORTON | PAGE 5 CLAIM 1 |
| | | US- 5359818 | 11-01-1994 | COSTA | FIG 5 COL 1 |
| | | US- 5020221 | 06-04-1991 | NELSON | FIG 1 COL 4 |
| | | US- 915325 | 03-16-1909 | BARTOL | FIG 1 COL 1 |
| | | US- 930695 | 08-10-1909 | ROYLE | FIG 1 PAGE 1 |
| | | US- 3640637 | 02-08-1972 | MERZ | COL 2 |
| | | US- 4091525 | 05-30-1978 | KARASIEWICZ ET AL | COL 1 |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T* |
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Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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